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PRIORITY

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TO AIG NINE SEVEN FIVE
BT
S E C R E T CITE NPIC 3411
MISSION GL G-021 04 APR 68

PREFACE

(TEXT OF MESSAGE IDENTICAL WITH MISSION GL G-021 PREFACE 04 APRIL 68)

S E C R E T

END OF MESSAGE

(SIG CEN NOTE: ABOVE MESSAGE ALSO PASSED [redacted] 25X1

DISTRIBUTION

Cy No.	Office	Action
1	File	
2	Cable Sec.	
	[illegible]	
	[illegible]	
	Security	
	[illegible]	
	[illegible]	
3,4	IBG	
5	[illegible]	
6	[illegible]	
	[redacted]	25X1
	[illegible]	

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SECRET

Declassification Review by NGA

GROUP 1
Excluded from automatic downgrading and declassification

Approved For Release 2006/08/17 : CIA-RDP78B04549A000800030042-1

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MISSION GL G-021 04 APR 68

PREFACE

THE FOLLOWING INFORMATION REPRESENTS A PRELIMINARY ANALYSIS OF AERIAL PHOTOGRAPHY FROM GLASS LAMP MISSION G-021, 2 APRIL 68. THE NUMBER AT THE RIGHT MARGIN OF [redacted] HEADER LINE IS THE COMIREX TARGET NUMBER.
SYMBOLS USED TO INDICATE CONDITIONS WHICH AFFECT THE APPEARANCE OF THE TARGET ON PHOTOGRAPHY ARE AS FOLLOWS -- C @CLEAR¤, SC @SCATTERED CLOUD COVER¤, HC @HEAVY CLOUD COVER¤, H @HAZE¤, CS @CLOUD SHADOW¤, SD @SEMIDARKNESS¤, GC @GROUND COVER¤, CF @CAMOUFLAGE¤, O @OBLIQUITY¤, AND GR @GROUND RESOLUTION¤. INTERPRETABILITY OF THE PHOTOGRAPHY IS CATEGORIZED AS G @GOOD¤, F @FAIR¤, OR P @POOR¤. THE EXTENT OF TARGET COVERAGE IS DENOTED BY THE SYMBOLS T @TOTAL¤ OR PT @PARTIAL¤. THE MODE OF COVERAGE IS SIGNIFIED BY ST @STEREO¤, NS @NONSTEREO¤, OR PS @PARTIAL STEREO¤.
THOSE TARGETS WHICH REFLECT NO SIGNIFICANT CHANGE IN FACILITIES FROM THE MOST ADEQUATE PREVIOUS MISSION WILL CARRY THE APPROPRIATE MISSION NUMBER AND DATE, PREFIXED BY THE LETTERS NAC, AS THE LAST ENTRY ON THE PHOTO REFERENCE LINE.

SUMMARY

GLASS LAMP MISSION G-021, 2 APRIL 1968, PROVIDES FAIR PHOTOGRAPHIC COVERAGE OF CENTRAL AND EASTERN CUBA WITH APPROXIMATELY 35 PERCENT CLOUD COVER.
OF THE 184 COMIREX TARGETS PRESENTLY LISTED IN CUBA, 79 ARE COVERED ON THIS MISSION. TWENTY-SIX OF THESE ARE IDENTIFIED ONLY AND CANNOT BE INTERPRETED.
EIGHT SAM SITES, ONE SAM TRAINING AREA, AND TWO SAM ASSEMBLY AREAS ARE OBSERVED. NO SIGNIFICANT CHANGES ARE NOTED.
NO CRUISE MISSILE SITES ARE OBSERVED.
AIR, NAVAL, AND GROUND ACTIVITY APPEAR NORMAL THROUGHOUT THE AREA OF COVERAGE.

MISSILES

HOLGUIN SAM SITE B27-2 CU 205232N 0762718W
[redacted] 25X1
OB -- 5 EMPLACED LAUNCHERS, AN OCCUPIED GUIDANCE AREA, 8 MISSILE TRANSPORTERS, AND AN OCCUPIED CENTRAL GUIDANCE AREA.
NO APPARENT CHANGE IN LAUNCH AND SUPPORT FACILITIES.
[redacted] 25X1

HOLGUIN AIRFIELD SAM SITE A19-2 CU 204650N 0761950W
[redacted] 25X1
OB -- 3 EMPLACED LAUNCHERS AND AN OCCUPIED GUIDANCE AREA.
[redacted] 25X1

HOLGUIN SAM SITE WEST CU 205100N 0762745W
[redacted] 25X1
OB -- NONE OBSERVED.
CONSTRUCTION CONTINUES ON SITE.
[redacted] 25X1

SANTIAGO DE CUBA SAM SITE A23-2 CU 195941N 0755057W
[redacted] 25X1
OB -- 6 EMPLACED LAUNCHERS @3 WITH MISSILES¤, 1 ADDITIONAL LAUNCHER, 11 MISSILE TRANSPORTERS, A FAN SONG RADAR WITH SHED-COVERED EQUIPMENT, AN ACQUISITION RADAR WITH GENERATOR VAN, 9 TRACKED PRIME MOVERS, 10 TRUCK TRACTORS, 1 TRUCK-MOUNTED CRANE, AND 3 CARGO TRUCKS.
ACTIVITY -- 1 OCCUPIED 6-GUN AAA SITE.
NO APPARENT CHANGE IN LAUNCH AND SUPPORT FACILITIES.
[redacted] 25X1

SANTIAGO DE CUBA SAM ASSEMBLY AREA CU 200414N 0755336W
[redacted] 25X1
OB -- 13 MISSILE TRANSPORTERS, 3 MISSILE CANISTER TRANSPORTERS, 11 TRACKED PRIME MOVERS, 5 TRUCK TRACTORS, 5 CARGO TRUCKS, 7 VAN TRUCKS, 2 TRUCK-MOUNTED CRANES, AND NUMEROUS MISSILE CANISTERS.

Approved For Release 2006/08/17 : CIA-RDP78B04549A000800030042-1

Approved For Release 2000/08/17 : CIA-RDP78B04549A000800030042-1

-- 35 PERCENT USABLE COVERAGE.
AREA 2 -- 45 PERCENT USABLE COVERAGE.
AREAS 3 AND 7 -- 80 PERCENT USABLE COVERAGE.
AREA 4 -- 90 PERCENT USABLE COVERAGE.
AREA 5 -- 50 PERCENT USABLE COVERAGE.
AREA 6 -- 85 PERCENT USABLE COVERAGE.
AREA 8 -- 70 PERCENT USABLE COVERAGE.
AREA 9 -- 95 PERCENT USABLE COVERAGE.

[redacted] 25X1

HOLGUIN MILITARY CAMP EAST CU 205321N 0761341W

[redacted] 25X1

OB -- MAIN CAMP -- 15 FA, 7 POSSIBLE FA AND 125 CARGO TRUCKS.
CAMP 2.2 NM SE -- NONE OBSERVED.
NO APPARENT CHANGE IN FACILITIES.

[redacted] 25X1

HOLGUIN MILITARY CAMP NORTH CU 205713N 0761633W

[redacted] 25X1

OB -- 22 CARGO TRUCKS AND 6 SMALL VAN TRAILERS.
NO APPARENT CHANGE IN FACILITIES.

[redacted] 25X1

REMEDIOS MILITARY CAMP NW CU 222800N 0793512W

[redacted] 25X1

OB -- 15 PROBABLE FA PIECES, 20 BTR, 60 PROBABLE CARGO TRUCKS, AND AT LEAST 40 OTHER VEHICLES.
NO APPARENT CHANGE IN FACILITIES.

[redacted] 25X1

SANTIAGO MILITARY CAMP CUABITAS CU 200342N 0754837W

[redacted] 25X1

OB -- 1 CARGO TRUCK, 2 TRUCK TRACTORS, AND 10 OTHER VEHICLES/PIECES OF EQUIPMENT.
NO APPARENT CHANGE IN FACILITIES.

[redacted] 25X1

EL CRISTO MILITARY INSTALLATION CU 2010//N 07547//W

[redacted] 25X1

OB -- 3 CARGO TRUCKS AND 3 VEHICLES.
ROADS ARE BEING RESURFACED WITH GRAVEL.

[redacted] 25X1

SANTIAGO MILITARY CAMP LA QUINTA CU 200242N 0755136W

[redacted] 25X1

OB -- 15 FA PIECES, 6 AAA PIECES, AND 6 CARGO TRUCKS.
NO APPARENT CHANGE IN FACILITIES.

[redacted] 25X1

MINAS MILITARY CAMP FUNDICION CU 212710N 0773415W

[redacted] 25X1

OB -- AT LEAST 15 PROBABLE TANKS/ASSAULT GUNS AND AT LEAST 20 OTHER VEHICLES.
ACTIVITY -- 1 OCCUPIED 6-GUN AAA SITE.
NO APPARENT CHANGE IN FACILITIES.

[redacted] 25X1

OFELIA MILITARY CAMP CU 200620N 0753040W

[redacted] 25X1

OB -- AT LEAST 17 POSSIBLE TANKS/ASSAULT GUNS AND AT LEAST 10 VEHICLES/EQUIPMENT.
NO APPARENT CHANGE IN FACILITIES.

[redacted] 25X1

PUERTO PADRE MILITARY AREA CU 211140N 0763900W

[redacted] 25X1

OB -- 7 TANKS/ASSAULT GUNS AND 12 CARGO TRUCKS.
NO APPARENT CHANGE IN FACILITIES.

[redacted] 25X1

SANTIAGO DE CUBA MILITARY BKS NW CU 200325N 0755400W

[redacted] 25X1

OB -- 3 CARGO TRUCKS.
NO APPARENT CHANGE IN FACILITIES.

[redacted] 25X1

[redacted] MILITARY CAMP NW CU 200310N 0755300W

Approved For Release 2000/08/17 : CIA-RDP78B04549A000800030042-1

Approved For Release 2005/08/17 : CIA-RDP78B04549A000800030042-1

25X1

OB -- 6 PA PIECES AND 38 CARGO TRUCKS.
NO APPARENT CHANGE IN FACILITIES.
SANTIAGO DE CUBA MIL CAMP SAN JUAN HILL CU 200130N 0754743W

25X1

OB -- NONE OBSERVED.
NO APPARENT CHANGE IN FACILITIES.

25X1

BURIAL OF JIBACOA MILITARY CAMP CU 200700N 0770000W

25X1

HONEY LANDING BEACH CU 195731N 0754215W

25X1

PLAYA YATERITAS LANDING BEACH CU 1958//N 07457//W

25X1

MAR VERDE LANDING BEACH CU 1957//N 07556//W

25X1

NICARO LANDING BEACH CU 2042//N 07533//W

25X1

IMIAS LANDING BEACH CU 2005//N 07440//W

25X1

MOA PUNTA GORDA LANDING BEACH CU 2039//N 07453//W

25X1

MOA CANANOVA LANDING BEACH CU 2039//N 07502//W

25X1

CAYO DE SABINAL LANDING BEACH CU 2144//N 07728//W

25X1

OTHER ACTIVITY

SANTIAGO MIL CAMP SW EARTH-COVERED BUNKER CU 195955N 0755040W

25X1

NO CHANGE OR ACTIVITY OBSERVED.

25X1

Approved For Release 2005/08/17 : CIA-RDP78B04549A000800030042-1

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ACTIVITY -- 1 OCCUPIED 6-GUN AAA SITE.
NO APPARENT CHANGE IN FACILITIES.

25X1

SANTIAGO DE CUBA SAM SITE 2 CU 195845N 0754922W

25X1

OB -- NONE.
REVETMENTS APPEAR COMPLETE. THE CENTRAL GUIDANCE AREA IS STILL UNDER CONSTRUCTION. ELEVEN BUILDINGS IN THE SUPPORT AREA APPEAR COMPLETE.

25X1

SORIANO SAM SITE A02-2 CU 201524N 0755913W

25X1

OB -- 6 EMPLACED LAUNCHERS, 13 MISSILE TRANSPORTERS, AN OCCUPIED CENTRAL GUIDANCE AREA, AND 2 OTHER VEHICLES/PIECES OF EQUIPMENT.
ACTIVITY -- 1 OCCUPIED 6-GUN AAA SITE.
NO APPARENT CHANGE IN LAUNCH AND SUPPORT FACILITIES.

25X1

LA VEGUITA SAM ASSEMBLY AREA CU 204945N 0761515W

25X1

OB -- 8 CARGO TRUCKS.
NO APPARENT CHANGE IN FACILITIES.

25X1

SAN PEDRO DE CACOCUM SAM SITE A06-2 CU 204545N 0761540W

25X1

SITE APPEARS OCCUPIED.

25X1

LA MAYA SAM SITE A35-2 CU 201409N 0754046W

25X1

OB -- 6 EMPLACED LAUNCHERS W2 WITH MISSILES, 8 MISSILE TRANSPORTERS, 1 PROBABLE FAN SONG RADAR WITH 6 VAN TRAILERS, 1 PROBABLE SPOONREST RADAR WITH VAN TRAILER, 6 PRIME MOVERS, AND 7 CARGO TRUCKS.
ACTIVITY -- 1 OCCUPIED 6-GUN AAA SITE.
NO APPARENT CHANGE IN LAUNCH AND SUPPORT FACILITIES.

25X1

SANTIAGO SAM TRAINING AREA CU 195849N 0755100W

25X1

OB -- 6 MISSILE TRANSPORTERS, 7 VAN TRUCKS, 16 CARGO TRUCKS, AND 6 OTHER VEHICLES.
ACTIVITY -- 1 OCCUPIED 6-GUN AAA SITE.
NO APPARENT CHANGE IN FACILITIES.

25X1

AIR FACILITIES

CAMAGUEY INTERNATIONAL AIRFIELD CU 212511N 0775054W

25X1

OB -- 12 POSSIBLE HOUND.

25X1

HOLGUIN AIRFIELD CU 204707N 0761854W

25X1

OB -- 1 CRATE AND 1 POSSIBLE LIGHT STRAIGHT-WING.

25X1

LOS CANOS AIRFIELD CU 200505N 0750931W

25X1

OB -- NONE.

25X1

ANTONIO MACEO AIRFIELD CU 195809N 0755009W

25X1

OB -- 1 COOT, 3 C-47, 1 MORAVA L-200, AND 1 HOUND.

25X1

BAYAMO AIRFIELD EAST CU 202255N 0763701W

25X1

OB -- NONE OBSERVED.
RUNWAY IS UNSERVICEABLE.

25X1

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COLT AND 15 SMALL STRA[illegible].
RUNWAY IS SERVICE[illegible]E. 25X1

NAVAL [illegible]VITY/PORTS
SANTIAGO DE CUBA NAVAL BASE AND PORT CU 200120N 0754910W 25X1
OB -- 2 YP.
OTHER VESSELS -- 12 FREIGHTERS, 1 COASTAL FREIGHTER, AND 1 TANKER. 25X1
MANZANILLO PORT CU 202108N 0770707W 25X1
VESSELS -- 2 FREIGHTERS. 25X1
NUEVITAS PORT CU 213237N 07[illegible]W 25X1
VESSELS -- 7 FREIGHTERS. 25X1
LA ISABELA PORT FACILITIES CU 225658N 0800[illegible]W 25X1
VESSELS -- 3 FREIGHTERS. 25X1
CAIBARIEN PORT CU 223139N [illegible]18W 25X1
VESSELS -- NONE. 25X1
CASILDA PORT FACILITIES CU 214522N 0795930W 25X1
VESSELS -- 1 LARGE FREIGHTER. 25X1

ELECTRONICS/COMMUNICATIONS
SANTIAGO DE CUBA AW RADAR FAC CU 195920N 0755100W 25X1
OB -- NONE OBSERVED.
ACTIVITY -- 7 VAN TRUCKS. 25X1
SANTIAGO DE CUBA AW RADAR FACILITY 2 CU 200530N 0755130W 25X1
OB -- 1 TOKEN-TYPE RADAR. 25X1
PUNTA MAISI LOW SIEVE RADAR FACILITY CU 201417N 0740925W 25X1
SANTIAGO LOW SIEVE RADAR FAC LA SOCAPA CU 195800N 0755209W 25X1
OB -- 1 LOW SIEVE RADAR. 25X1
SAGUA LA GRANDE AW RADAR FACILITY 2 CU 225049N 0800504W 25X1
PAINSERA RDR FACILITY PUNTA DE MULAS CU 2101//N 07535//W 25X1
OB -- NONE OBSERVED. 25X1

MILITARY ACTIVITY
DOS CAMINOS MILITARY CAMP CU 201428N 0754714W 25X1
OB -- 21 FA PIECES, 12 AAA PIECES, AND AT LEAST 60 CARGO TRUCKS.
ACTIVITY -- 1 OCCUPIED 6-GUN AAA SITE.
NO APPARENT CHANGE IN FACILITIES. 25X1
GUANTANAMO [illegible] CU 2018//N 07525//W 25X1
NO NEW MILITARY ACTIVITY OBSERVED.

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